ABSTACT OF THE INVENTION

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A method for leveling a string groove of a hollow metal racket includes various steps of preparing a hollow metal with tube string formed groove lengthwise, of preparing an outer mold consisting of an upper and a lower mold respectively having a straight groove forming a straight hole after the upper and the lower mold is combined together, of preparing two inner molds to be inserted in the two ends of the inner hole of the metal tube, of placing the hollow metal in the straight hole of the outer mold, of pushing the two inner molds into the two free ends of the inner hole of the hollow metal tube to level a section of two ends of the metal tube not to be netted and then retracting out of the metal tube. Then the metal tube with the string groove left in the netted portion is to be made into a finished metal racket by subsequent processes.